

New Types of Microvariations in the Geomagnetic
Field, by A. G. Kalashnikov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVIII,
No 2, Moscow, 1951, pp 255-258.

Navy Tr 1180/ONI

Scientific - Geophysics Aug
 CTS/DEX

CIA C22084

4189

KALASHNIKOV, A. G.

About the Observation of the Magnetic Effect of Meteors by
the Induction Method.

Dok Ak Nauk SSSR, Vol LXVI, No3, 1949. p 373-376

CASTI AD-610 902

Sci Museum Library
50/1806

BK B T 1304

1304

A 4704

On the Structure of Rimmed-Steel Ingots, by
M. T. Bul'skiy, A. G. Kalashnikov, M. Sh.
Beloglinskiy and A. G. Alimov, 4 pp.

RUSSIAN, per Metallurg, No 12, 1958, pp 20-22.

Consultants Bureau.

Sci

Dec 59

104,144

Magnetic Effects of Meteors, by A. G. Kalashnikov.

RUSSIAN, par, Iz Ak Nauk SSSR, Ser Geofiz, No 6,
1952, pp 7-20.

Weapons Research Enab

Sci - Geophys

Jun 61

157, 827

Magnetic Susceptibility of Rocks Under Elastic
Stresses, by A. G. Kalashnikov, S. P. Kapitsov, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXVI,
No 3, 1952, pp 521-523. CIA 563977

ATIC F-TS-8966/V

39,959

Rel - Geophysics
Oct 1956

Magnetic Properties of Non-Uniformly Magnetized
Prisms II, by A. G. Melashnikov, 5 pp.

RUSSIAN, per, In Ak Nauk SSSR, Ser Geofiz, No 11,
1958, pp 1335-1341.

Amer Geophys Union

Sci

Jan 60

106,822

Study of Magnetic and Gravitational Field Anomalies
by Analog Method Using an Automatic Field Magneto-
meter, by A. G. Kalashnikov, 12 pp.

RUSSIAN, bino per, In Ak Nauk SSSR, Ser Geofiz, No 6,
1954, pp 546-553. C I A 56 2944

ATTC P-22 1081/1

59,973

Eci - Geophysics
Oct 1956

Short Period Pulsations of the Earth's
Electromagnetic Field, by A. G.
Kalashnikov, V. A. Troitskaya, eds.
RUSSIAN, in, Korotkoperiodicheskiye
Kolebaniya Elektromagnitnogo Polya
Zemli. Sbornik Statey, IGY Program
Section III, No III, 1961, pp 1-140
NASA TT F-104 9230018-V

52

A. G. KALASHNIKOV

Sci-ES&A
Oct 65

290,046

81
Short-Period Pulsations of the Earth's
Electromagnetic Field, by A. G. Kalashnikov,
V. A. Troitskaya, eds.

RUSSIAN, per, Hammett. Issued, per Programme
Mosh. Conf. (Sov. Acad. Sci., Moscow), No 3, 1961.
NII Ser: 6015.49 F 1965 (194)

A. G. Kalashnikov
Sci-Phys
June 66

301,500

Possible Application of Magnetometric Methods to the
Question of Earthquake Indications, by A.G. Kalasnikov.
Russian, per, Tr. Geofiz. Ts-Ts An ESSR, No. 25, 1954,
pp 162-180.
NLI/M. 5207

A G. KALASNIKOV

Sci -
July 1967

334-697

Experiment With Small Doses of Radioactive Radiation
in the Incubation of Chicks, by A. I. Kalashnikov,
A. I. Samolstov, M. G. Salgammik, I. G. Kostin.

RUSSIAN, per, Vest Sel'skoihoz Nauk, Vol IV, No 8,
1959, pp 47-50. CIA 9047281

USDA

Sci - Medicine
Mar 60

110,261

**Shrinkage of Continuous Trend Strip During
Extrusion, by A. D. Pavlov, A. P.
Kulashnikov, 4 pp.**

**RUSSIAN, per, Maschek i Masina, Vol XI,
No 8, 1961, pp 40-44.**

RUAFPA

Sci

Jul 62

804,101

Second order linear Equations of Parabolic type
by A. K. Il'in, A. S. Kalashnikov. 134 pp.

RUSSIAN, per, Uspekhi Matemat. Nauk Vol XVII, No. 1,
1962.

Cleaver-Hume Press

Sci

Ref 10

234,145

Why Did Osoyov Take so Long to Eliminate the
Maliciousness, by A. V. Kalashnikov. 2 pp.
OFFICIAL USE ONLY

RUMBLIN, per, West Toz Tlova, No 1, 1962

RTD-02-02 6

USSR

W11

Mar 62

On Errors in Using the AP-5-2 Autopilot, by A. V.
Kalashnikov, 6 pp.

RUSSIAN. par, Vest Voz Flot, No 5, 1959, pp 17-22
650042.

ATIC

USCN

M11

Dec 59

104,204

Radioisotopic Diagnosis of Eye Tumors and Ways
of Its Improvement, by B. P. Kalashnikov and Yu
A. Rystrova, 12 pp

RUSSIAN, per, Meditsinskaya Radiologiya, Dec
64, No 12, pp 17-23.

JPRS 29410

USSR

Sol-2/11

Apr 65

277,500

Effect of Wheat Bran Quality on the Amylolytic
Activity of Enzyme Preparations, by T. I.
Trainina, D. B. Lifshits, E. Ya. Kalachnikov,
4 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXX, No 3,
1961, pp 540-544.

AIB8

Sci

184, 417

Feb 62

Ways of Increasing the Amylolytic Activity of Industrial Enzyme Preparations Produced by Molds, by E. Ya. Kalashnikov, D. B. Lifshits, T. I. Trainina, 5 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXIX, No 5, 1960, pp 749-756.

AIBS

Scl
Jul 61

157, 552

Evolution of Heat by Cultures of the Mold *Aspergillus*
Oryzae in Enzyme Production, by E. Ya. Kalashnikov,
D. B. Litshits, T. I. Trainina, 4 pp.

RUSSIAN, per, *Mikrobiologiya*, Vol XXIX, No 6, 1960,
pp 899-905.

AIBS

Sci

169,144

Sep 61

Strengthening the Contact With the Masses in Every
Way, by Lt Gen K. Kalashnikov.

RUSSIAN, d np, Krasnaya Zvezda, 22 Jan 1956.

CIA/VID Sum 880

33,807

USSR
Military

Temperature Measurement by Radiation Under High
Pressure and Certain Optical Phenomena in Gases
Under These Conditions, by I. A. Kalashnikov,
L. F. Vereshchagin.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXIV, No 8,
1956, pp 1802-1814. 9092826

Morris D. Friedman K 163

May 58

63,348

Over the Battlefield by N. Kalashnikov, N.
Il'yin, 7 pp. FOR OFFICIAL USE ONLY

RUSSIAN, per, ^SAviatsiya i Kosmonavtika, No 3,
1963, 9687215-V

FTD-ST-63-3

Sci - Aero

Oct 63

345,149

A Study Upon Pests and Diseases of Agricultural Plants
in the Extreme North, by K. Ia. Kelashnikov.

RUSSIAN, Institut Zashchity Rastenii. Itogi nauchno-
issledovatel'skikh rabot. 1939. p 49-52. 423.92 L541,
1939.

USDA Trans No 134

USSR

Scientific - Biology, plant, protection

Economic - Agriculture, plant, protection

A. 1

(NY-5599)

Seed Treatment Agents and Ways of Applying Them,
by K. Ya. Kalashnikov, 24 pp.

RUSSIAN, per, Zhur Vsesoyuznogo Khim Obshch
imeni D. I. Mendeleeva, Vol V, No 3, 1960,
pp 292-297.

JPRS 7746

Sci - Biol

Feb 61

140,958

Operation of Open-Hearth Furnaces on Natural Gas,
by B. N. Kurochkin, E. I. Simonov, L. A. Kalashnikov,
K. L. Emets, V. D. Zelenskiy, 5 pp.

RUSSIAN, per, Stal, No 5, 1959, pp 407-412.

EISI

Sci

Jan 60

105609

A METHOD OF RADIO COMMUNICATION USING THE
MOON, BY N. A. KALASHNIKOV, V. A. SHIRNOV,
6 PP.

RUSSIAN, PATENT, NO 132680 (652243/26) 2. JAN
1960. 9677434

FTD-TT-62-441

SCI-ELECTRON

10 JUL 62

202,243

Phasometer with a Servo System, by N. I. Kalashnikov.

~~30~~ pp.

RUSSIAN, per Priory 1 Tekh Ekspert,
No 2, 1961, pp. 119-121

IAS

191,890

Sci

Mar 62

(NY-5075)

The "Vozna" Radio-Relay System With
Automatic Intermediate Stations, by N. I.
Kulashnikov, 8 pp.

RUSSIAN, per, Vestnik Svyazi,
No 6, 1958.

JPRS 7011

Sci
Nov 61

177, 96-1

DC-2268

The Vesna Radio Relay System of Communications with
Automatic Intermediate Stations, by N. I. Kalashnikov,
9 pp. *24, 012, 5245*

RUSSIAN, per, Vest Svyazi, No 5, Moscow, 1958, pp 4-6.

US JPRS/DC-L-1124

USSR

Econ - Communication

Nov 58

77, 228

Ionization Losses in an Inhomogeneous Medium, by
N. P. Kalashnikov, M. I. Ryazanov, 5 pp.
RUSSIAN, per, Zhur Eksper i Teoret i Fiz, Vol XLV, No 2,
1963, pp 325-332.

Amer Inst of Phys
Sov Phys - JETP
Vol XVII, No 1

Sci

Feb 64

249,321

Investigation of Heat Exchange Between Vibrating
Heating Elements and Viscous Liquids, by N. V.
Kalachnikov, V. I. Chernikin, ²/₆ pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 1, 1950,
pp 735-736.

Consultants Bureau

Sci - Chem

May 59

87,052

S-75/60

(NY-3550).

The Separation of Stable Nitrogen Isotopes ~~by~~ by
the Chemical Exchange Method, II., by G. M.
Panchenkov, I. A. Semiokhin, O. P. Kalashnikov, 9 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXI, No 10,
1957, pp 2224-2228.

JPRS 2527

Sci - Chem
Apr 60

115,360

(NY-5468)

The Problem of Malignant Degeneration of Benign
Tumors, by V. N. Shamov, S. A. Kalashnikov,
11 pp.

RUSSIAN, per, Khirurgiya, Vol XXXVI, No 10,
1960, pp 32-39.

JPRS 7645

Sci - Med

Feb 61

139,100

Electrical Instability in Germanium, by
I. A. Kurova, S. G. Kalashnikov, 5 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol V, No 11, 1
1963, pp 3224-3230.

Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 11

Sci
May 64

260,207

Recombination at Gold ^AAtoms in p-Germanium, by V. G.
Alekseyeva, I. V. Karpova, S. G. Kalashnikov, 7 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol III, No 3,
1961, pp 964-971.

AIP
Soviet Phys
Vol III, No 3

Sci

168, 719

Sep 61

Kinetics of Impurity Photoconductivity in n-Type
Germanium Containing Gold

By I. A. Kurova and S. G. Kalashnikov pp 5

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 6, 1962,
pp 1503-1509

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 6

Sci

Jun 63

341,063

Trapping Effects in Zinc-Doped Germanium, by
A. I. Morozov, S. G. Kalashnikov, 5 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 11,
1961, pp 3473-3479.

AIP

Sov Phys - Solid State
Vol III, No 11

Sci

Jul 62

202,502

Capture Cross Sections for Electrons in Manganese
and Germanium Atoms, by E. G. Landsberg, S. G.
Kalashnikov, 5 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol. III, No 5,
1961, pp. 1566-1570.

AIP
Sov Phys - Solid State
Vol. III, No 5

Sci

Mar 62

189,123

Distribution of Nickel in the Germanium -- Lead
System and Its Interaction with Structural Defects,
by S. G. Kalashnikov, A. K. Mednikov, 4 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 1,
1961, pp 224-229.

AIP
Sov Phys-Solid State
Vol III, No 1

Sci
Jul 61

161,193

Recombination of Electrons and Holes When Various
Types of Traps are Present, by S. G. Kalashnikov,
11 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVI, No 2, Feb
1956, pp 241-250.

Amer Inst of Phys
Soviet Phys-Tech Phys
Vol I, No 2

Sci - Physics
Aug 57

57, 486

Variation of the Conductivity of Germanium by an
External Electric Field, by S. G. Kalashnikov,
A. E. Yunovich, 3 pp.

RUSSIAN, per, *Zh Tekh Fiz*, Vol XXV, No 3, 1955,
pp 952-954. *CIA 9017542*

Morris D. Friedman
\$1.50

Sci - Electronics

Sep 1955 CTS/DEX

26,798

Bulk Recombination in Aluminum-Doped Germanium,
by S. G. Kalashnikov, K. P. Tiseen, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 9,
1958, pp 1890-1895.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 9

Sci - Phys

May 59

87, 420

Electrical Properties of Zinc-Doped Germanium, by
S. G. Kalashnikov, E. Yu. L'vova, by V.V.
Ostrobodova, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 9, 1957
pp 1925-1930.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 9

Sci-Phys

Jun 58

65, 212

Effect of the Electric Field on the Density of
Photographic Emulsion Image, by V.I. Kalashnikova.
RUSIIAN, per Zh. Nauch. Prikl. Fotoqr. Kinetogr.
Vol. 9, 1964, pp 464-466
GB 131/T 4684

U I. KALASHNIKOVA

Sci -
Sep 67

339-806

61-20003

Kalashnikov, S. G. and Penin, N. A.
EFFECT OF FREQUENCY ON THE RECTIFYING
CHARACTERISTICS OF SEMICONDUCTOR DIODES
WITH LOW ALTERNATING CURRENT VOLTAGE.

[1961] 25p. 6 refs.

Order from OTS or SLA \$2.60

61-20003

Trans. of Zhurnal Tekhnicheskoi Fiziki (USSR) 1955,
v. 25, no. 6, p. 1111-1123.

Another trans. is available from LC or SLA at \$2.40,
ph\$3.30 as 61-15068, NBS-S-10725-61, 2 Nov 60, 14p.

DESCRIPTORS: *Semiconductors, *Diodes, Frequency,
*Crystal rectifiers, Alternating current, Impurities,
Resistance, Electrostatic capacitance, Conductivity.

For abstract see Technical Translations 5: 134, 1961.

(Engineering--Electronic, TT, v. 6, no. 10)

I. Kalashnikov, S. G.
II. Penin, N. A.

Office of Technical Services

Recombination Properties of Manganese in Germanium
By E.G. Landsberg, S.G. Kalashnikov. pp 8

RUSSIAN, per, Fiz Tverdogo Tela, Vol V, No 4, 1963.
pp 1067-1076

Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 4

Sci

Oct 63

240-995

Investigation of Trapping of Copper Atoms in Germanium
by S. G. Kalashnikov, A. I. Morozov, 7 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 11, 1960,
pp 2813-2820.

AIP
Sov Phys - Solid State
Vol II, No 11

Sol

Jun 61

158, 527

Effect of Group III and V Elements on the Electron-Hole
Recombination Rate in Germanium, by V. G. Alekseyeva,
S. G. Kalashnikov, L. P. Kalnach, I. V. Karpova,
A. I. Morozov, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 9, 1957
pp 1931-1939

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 9

Sci-Phys

Jun 58

65,213

Improved Method of Flaw Detection by Coloring,
by S. I. Malashnikov, N. P. Kichin.

RUSSIAN, par, Miroslav Lab, Vol XXIII, 1957, pp
806-808.

Henry Bratcher 4419
\$2.85

Sci - Chem, Engr

84,310

Apr 59

Quantum-Mechanical Dielectric Tensor for an
Electron Plasma in a Magnetic Field, by P. S.
Zyryanov, V. P. Kalashnikov, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI,
No 4, 1961, pp 1119-1124.

AIP
Sov Phys - JETP
Vol XIV, No 4

202,745

Sci
Jul62

The Effect of a Copper-Impurity Atmosphere at
Dislocations in Germanium on Recombination, by S. G.
Kalashnikov, A. K. Mednikov, 6 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 9, 1960,
pp 2058-2065.

AIP
Sov Phys - Solid State
Vol II, No 9

Sci

Apr 61

144,505

Investigation of the Photo-metoelectric
Effect as a Means of Determining the Bulk
Diffusion Length in Germanium, by S. G.
Kolushnikov, E. G. Landsberg, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 7,
1958, pp 1387-1393.

Amer Inst of Phys
Sov Phys J - Tech Phys
Vol III, No 7

Sci. - Phys

Mar 59

83,081

Stagnation Temperature of Two-Phase Turbulent
Streams in High-Velocity Gas Flow, by V. N. Kalashnikov
7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXIV, No 1, 1964,
pp 174-182.

S Amer Inst of Phys
Sov Phys - Tekh Phys
Vol IX, No 1

Sci-
Aug 64

265,410

(FDD 24196)

Extracts From a Manual for Prescription Writing, by
V. P. Kalashnikov, 50 pp.

RUSSIAN, bk. Rukovodstvo po retsepture, Leningrad,
1954, pp 239-243, 281-333, 341-345.

CIA/FDD/ Tr 508

USSR

Sci - Med, prescription writing

CTS 75 /Dec 55

30,585

Construction Materials for the Active Zone of
Nuclear Reactors, by A. S. Zayakovskiy, V.

V. Kalashnikov, 96 pp.

RUSSIAN, bk, Teplovydelynyushchiye Elementy
Atomnykh Reaktorov, Chap III, 1962, pp 71-159.

JPRS 27595

Sci-Nuclear Sci and
Technology
Jan 65

272,843

12 821

AT-1 *US-8

KALASHNIKOV V. V., et al.

Uranium-molybdenum alloys in reactor construction

Uran-Molybdän-Legierungen im Reaktorbau

* Atomnaya Energ., 5, No. 4, p. 421 (1958)
Kernenergie, 2, No. 9, 821-828 (1959) - German

AT-1: W, 1960/61, No. 12 - German

*US-8: \$ 12.50 - English

E u r a t o m

Uranium-Molybdenum Alloys in Reactor Construction (Review), by V. V. Kalashnikov, V.V. Mitova, G. Ya. Sergeyev and A. G. Samoilov, 12 pp.

RUSSIAN, per, Atom Energ, Vol V, No 4, 1958, pp 421-431

Consultants Bureau

Sci

Dec 59

102,177

The Temperature Field in a Steel Vessel at
High Pressure, by L. F. Vereschagin, Ya. A.
Kalashnikov, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCDX,
1954, pp 745-748.

AEC Tr 2317

USSR
Sci - Physics

29,432

REMARKS: SUBMISSION OF NEW LITERATURE LOCAL
EXHIBITION, BY R. A. REINHOLDT, 7 PP.

REMARKS: NEW, NEW IN NEW YORK, VOL. 62, NO. 1, 1962.
PP. 213-214.

JUN 1962

21-214. NEW 213
213-214

213, 214

The Metastatic Spread of Neuro-ecodermal
Tumours Within the Central Nervous System. by
V.S. Kolesnikov, 4 pp.

RUSSIAN, per Voprasy Onkol, Vol VI, No 1,
1966, pp 58-62

Pr

Sci
Jan 61

135, 114

Upgrading of Petrolatum by Means of High Pressure
Hydrogenation, by N. I. Kalaashnikova, D. B. Orechkin.

RUSSIAN, per, Khim i Tekhnolog Topliva i Masel,
Vol III, No 5, 1958, pp 47-51.

Assoc Tech Serv RJ-1416
" " " 81K24R

Sci - Chem

Apr 59

85,299

Mean Number of Neutrons Emitted During ^{239}Pu
Fission by Thermal Neutrons, by V. I. Loshakov.
V. I. Kainshnikova, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol. XXXV,
1958, pp 535-536.

AEC tr-3861

Sci
Jan 60

105,839

Effect of the Electric Field on the Density
of Photographic Emulsion Image, by
V. I. Kalashnikova, D. M. Samoylovich, 5 pp.
RUSSIAN, per, Zhur Nauch i Prkik Foto i
Kine, Vol IX, No 6, 1964, pp 464-466.
CIA/FDD XX-1737
NO FOREIGN DISSEM

Sci
Aug 65
USIB Internal Use Only

287,6606

High-Energy Neutrons in Cosmic Rays, by G. N.
Flerov, V. I. Kalashnikova, A. V. Podgurekaja,
E. D. Vorob'ev, G. A. Stolyarov, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Ak Nauk
SSSR, Vol XXXVI, (9), No 3, 1959, pp 727-731.

AIP

Sov Phys " JETP

Sci - Phys
Oct 59

100,005

Relative Measurements of the Mean Number of
Neutrons Emitted in Fission of U^{233} , U^{235} ,
and Pu^{239} by Thermal Neutrons and by Neutrons
Characteristic of a Fission Spectra, by V.I.
Kalashnikova, V.I. Lebedev, P.E. Spivak,
4 pp.

RUSSIAN, per, Atomnaya Energiya, Vol II, No 1,
1957, pp. 18-21.

Consultants Bureau

Sci - Nuc Phys

Jun 58

65,042

The Number of Neutrons Emitted by Pu²³⁹ During
Fission Caused by Thermal and Epithermal Neutrons,
by V. I. Kalashnikova, V. I. Lebedev, L. A.
Mikayalyan, M. I. Pevner, 2 pp.

RUSSIAN, no per, Atomnaya Energiya, Vol I, No 3,
1956, pp 11-12

Assoc Tech av 42M1 R
(5.00 - 1.00)

Scientific - Nuclear Physics
Feb 57

43,077

The Spontaneous Fission of Thorium, by A. V. Podgurskaya, V. I. Kalashnikova, G. A. Stolisov, E. D. Vorob'ev, G. N. Flerov, 2 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz, Vol XXVIII, Apr 1955, pp 503-505. CIA C 40846

American Inst of Physics
57 East 55 St.
New York 22, N. Y.

Scientific - Physics

31,677

Measurement of the Average Number of Neutrons Emitted
in the Fission of Some Uranium and Plutonium Isotopes,
by V. I. Kalashnikova, A. V. Krasnushkin, V. I. Lebedev,
L. A. Mikayelan, M. I. Pevzner, P. Y. Spivak, V. P.
Zakharova, 13 pp.

Full translation.

RUSSIAN, bk, Conference of the Acad of Sci of the
USSR on the Peaceful Uses of Atomic Energy, 1-5 Jul
1955, Session of the Div of Physico-Mathematical
Sciences,

35,401

GPO

~~Consultants Bureau~~
~~259 West 114th St,~~
~~New York 11, N.Y.~~

Sci - Nuclear Physics *87 rpts for \$350.00

29
Discrete Telemetering System for a
Comprehensive Remote-Control,
Tele-signalization and Telemetering
Apparatus, by N. I. Kalatozishvili.
RUSSIAN, per, Trudy, Akad Nauk
Gruz SSR, Inst Ing Elektroniki,
Avtomatiki i Telemekhaniki, Vol
IV, 1963, pp 89-95.
*FTD-MT-65-302

N.I. Kalatozishvili

Sic-M&DP
July 65

Characteristics of Heat Regulation in Rodents
as One of the Factors in Their Sensitivity to
~~Plague~~ Infection, by N. I. Kalatakhov, 3 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiol, Vol XXIX, No 9, 1958, pp 91-96.

Pergamon Inst

Sci - Med

May 59

86,250

Experiments on the Control of Sulphuric Acid and
Hydrochloric Acid Pickling Solutions by
Electrolytic Conductivity Measurements, by
G. Kalauch.

GERMAN, per, Neue Hutte, Vol VI, Dec 1961,
pp 795, 796.

BISI 2745

Sci - Chem

211, 205

Aug 62
list 145

Kalauch, C.
THE INFLUENCE OF THE SURFACE CHARGE OF
MEMBRANES ON THE PROCESSES OF DIALYSIS
AND ELECTRODIALYSIS. [1960] 9p.
Order from ATS \$10.60 ATS-55M46G

Trans. of Kolloid-Z[eitschrift] (West Germany) 1949,
v. 112, no. 1, p. 21-26.

(Chemistry--Physical, TT. v. 5, no. 6)

61-12394

1. Membranes--Electrical
properties
2. Electrodialysis--
Physical factors
 - I. Kalauch, C.
 - II. ATS-55M46G
 - III. Associated Technical
Service, Inc., East
Orange, N. J.

ATC/963-GJ

Office of Technical Services

Capillary systems. XXII. 3. The disturbance
of neutrality at membranes traversed by
electric current, by Manegold, E., Kalauch, K.,
44pp.

GERMAN, per, Kolloid, Z., 86, no 3, 1939,
p 313-339.

1
ATG-50 E

Sci

Aug 59

94, 363

Unsinkable Twin-Fleet Seaplane, 7 pp, Invention by
Paul Hainisch, **UNCLASSIFIED**

GERMAN, Mainz a Rhein, Germany.

Navy Tr 352/ONI 1001

W Bur - Military
Seaplane

Germany

A 4707

June
1951 OTS

Political Organs, Party and Komsomol Organizations, M. Kh. Kalashnik, 15 pp.

RUSSIAN, bk, Na Strazhe Rodiny Stroyashchey Kommunizm, 1962, pp 269-282.

JPRS 27280

USSR

Mii

Jan 65

271,606

The Dynamics of the Change in Complement Titer
in Guinea Pigs During Anaphylactic Shock and
Under Conditions of Inhibition of the Shock
with Dimedrol, by V. K. Kozlov, Z. S. Kalashni-
kova, 3 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol LI,
No 1, 1961, pp 68-69.

CB

Sci
Aug 61

167, 157

Current Problems in the Economic Regionalization of
the USSR, by Yu. G. Saushtkin, T. M. Kalashnikova,
10 pp.

RUSSIAN, per.

Soviet Geography
Amer Geograph Soc
Vol I, No 6

USSR

Geog

May 61

150,242

Electron and Hole Lifetimes in Highly Doped
Germanium

By I.V. Karpova, S.G. Kalashnikov pp5

RUSSIAN. per, Elektronika Tverdoto Tela, Vol V, No 1,
1963, pp30-37

Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 1

Sci

Sep 63

344, 723
~~344, 323~~

Recombination Properties of Nickel in Germanium
By P.G. Eliseev, S.G. Kalashnikov pp5

RUSSIAN, per, Fizika Tverdoto Tela, Vol V, No 1,
1963, pp320-326

Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 1

Sci

Sep 63

344.178
~~344.286~~

Capture and Recombination at Multielectron Capture
Centers in Semiconductors, by S. G. Kalashnikov,
K. P. Tissen, 9 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 11, 1960,
pp 2743-2752.

AIP
Sov Phys - Solid State
Vol II, No 11

Sci

Jun 61

158,519

63-16831

I. Kalauch, C.

Kalauch, C.
THE INFLUENCE OF PIGMENT MATERIALS ON THE
CORROSION PROTECTION EFFECT OF PAINTS
(Der Einfluss von Pigmentstoffen auf die Korrosions-
schutzwirkung von Anstrichen). [1963] [20]p. (foreign
text included) 12 refs.
Order from SLA \$1.60

63-16831

Trans. of Werkstoffe und Korrosion (West Germany)
1950, v. 1, no. 10, p. 400-404.

DESCRIPTORS: *Paints, *Corrosion inhibition,
Materials, *Pigments, Chemical analysis, Iron, Steel.

The author analyzes conditions at the paint/metal
interface on the basis of local cell potentials under
various conditions of pH, on the assumption that the
film-forming material will have a selective permeability
for anions or cations. By using the film-forming
vehicle as a membrane in dialysis and electro-dialysis
(Materials--Finishes, TT, v. 10, no. 6) (over)

Office of Technical Services

**Congelation of Latexes Containing Notal
and Carboxylic Acid Stages Using Sodium
Chloride with Recycling of the Serum, by
M. A. Rabinovson, A. E. Kalina, 6 pp.**

**RUSSIAN, per, Kouchuk i Mezina, Vol II,
No 4, 1961, pp 16-21.**

RAFRA

**Sci
May 62**

194,442

Terpolymers of Butadiene, Styrene and 2-methyl-5-vinylpyridine, by V. N. Reikh, A. E. Kalas, D. B. Boguslavskiy, 6 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XX, No 3, 1961, pp 2-8.

RAIRA

Sci

178, 980

Dec 61

Investigation in the Field of Vapor-Phase
Catalytic Hydration of Acetylene and its
Derivatives. VI. Study of Reaction Between
Acetylene and Alcohols Over Solid Catalysts,
by Yu. A. Gorin, A. E. Kalas, & 5 pp.

RUSSIAN, par, Zhur Oshch Khim, Vol XXII, No 11,
1959, pp 3575-3579.

CB

Sci
Sept Nov 60

132, 666

(NY-6430)

The State of Natural Meadows and Pastures and
Measures for Their Improvement, by Ivan
Kalyadnikov, 3 pp.

BULGARIAN, per, Seliskostopanska Misul. Vol VI.
No 7, 1961, Sofia; pp 385-394.

JPRS 12 707

SFar-Bulgaria
Econ
Mar 62

183, 738

(NY-10)

BASIC OUTLINES OF THE WORK OF THE SCIENTIFIC
RESEARCH INSTITUTE OF EPIDEMIOLOGY AND MICROBIO-
LOGY IN BULGARIA, BY VL. STANISLAVEV, 13 PP.

BULGARIAN, PER, MEDICINA, VOL IV, NO 3,
MAY/JUN 1961, PP 57-62.

JPRS 11945

SCI - MED
MAR 62

187,910

Some Basic Problems in Fodder Production
in Bulgaria, by P. Popov, Dr. Kalaydzhiyev,
17 pp.

BULGARIAN, per, Selkhozopanska Nauka,
No 3, 1964, pp 3-15.

JPRS 27290

EEUR-Bulgaria

ECOM

Jan 65

271,579

Documentation of Physiological -Chemical
Literature on Punched Cards, by Karl Friedrich
Gey, Hans Kalbe, 9 p.

GERMAN, per, Hoppe-Seyler's Zeit f Physiol
Chemie, 1955, Vol 320 CCCI, No 1/2, pp 70-77.

SLA 59-20753

113,672

Sci
Apr 60 Vol LFI, No 3